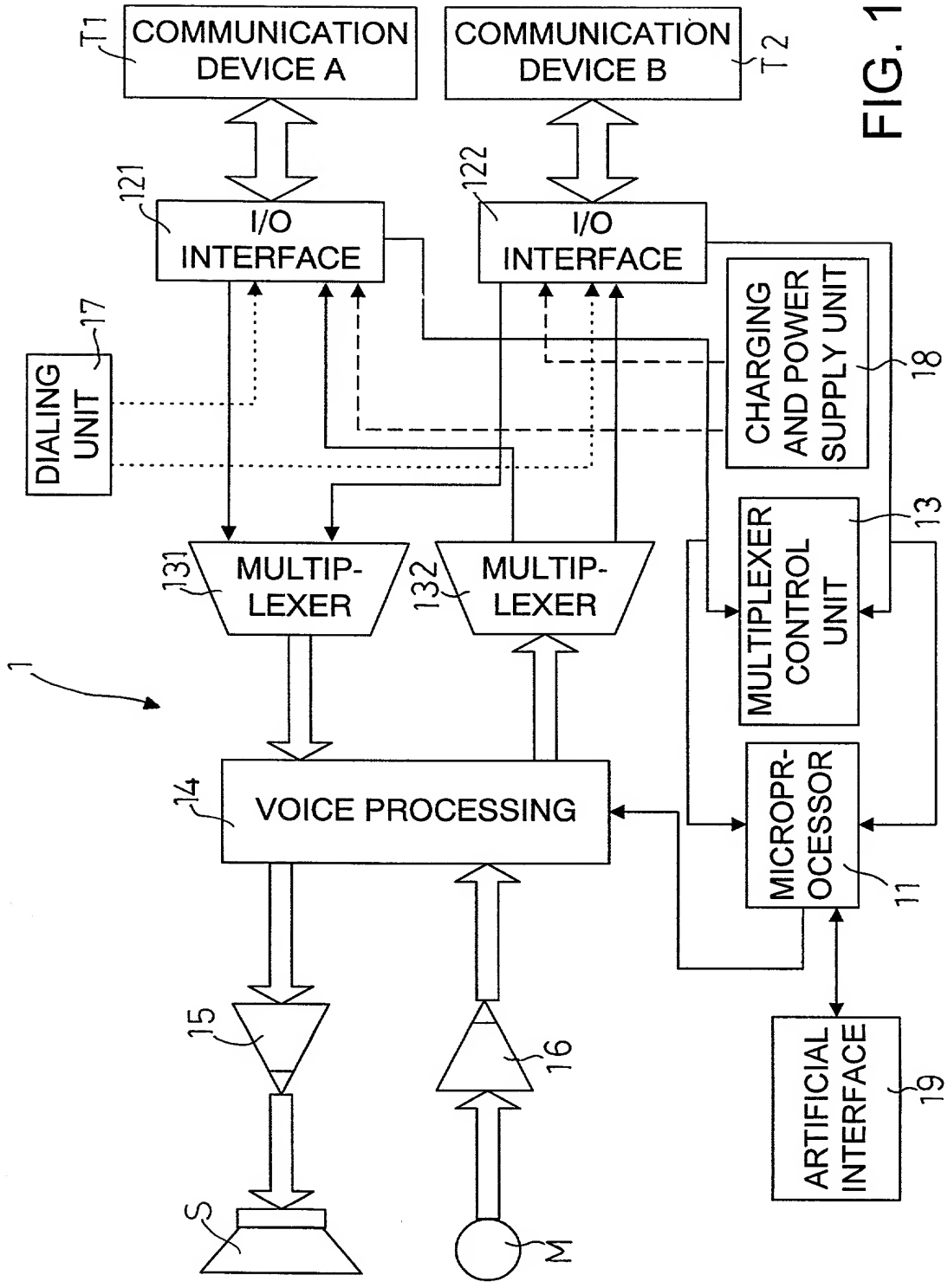
COMMUNICATION DEVICE A
T1
COMMUNICATION DEVICE B
T2
I/O INTERFACE
121
I/O INTERFACE
122
DIALING UNIT
17
CHARGING AND POWER SUPPLY UNIT
18
MULTIP-LEXER
131
MULTIP-LEXER
132
MULTIPLEXER CONTROL UNIT
13
1
VOICE PROCESSING
14
MICROPR-OCESSOR
11
15
16
ARTIFICIAL INTERFACE
19
S
M

FIG. 1

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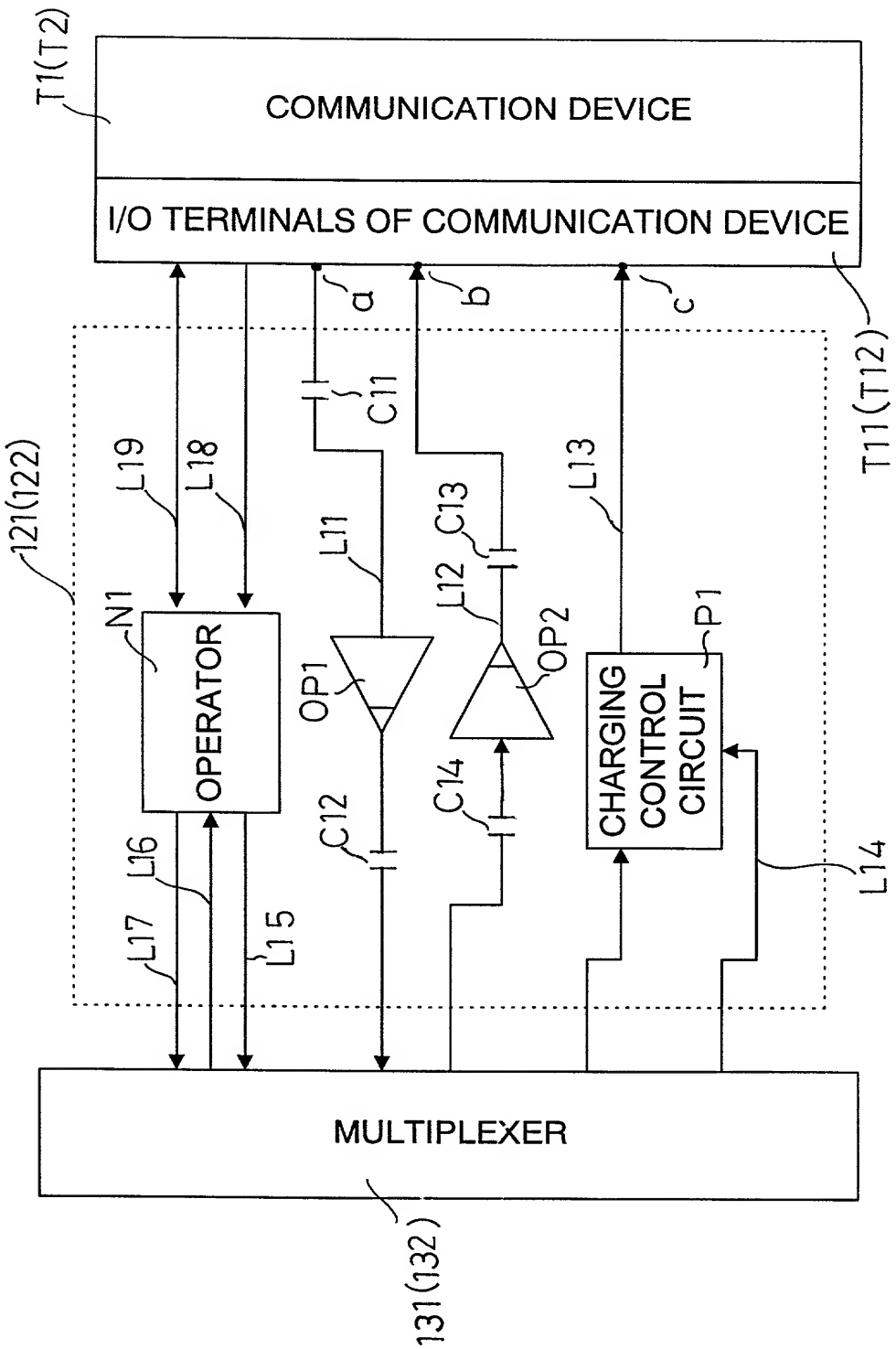

FIG. 2

I/O INTERFACE 1	I/O INTERFACE 2	COMMUNICATION DEVICE T1	COMMUNICATION DEVICE T2
NON-CONNECTION TO COMMUNICATION DEVICE FLAGPOLE SIGN 0	NON-CONNECTION TO COMMUNICATION DEVICE FLAGPOLE SIGN 0		
NON-CONNECTION TO COMMUNICATION DEVICE FLAGPOLE SIGN 0	CONNECTION TO COMMUNICATION DEVICE FLAGPOLE SIGN 1		COMMUNICATION DEVICE T2 IS AVAILABLE
CONNECTION TO COMMUNICATION DEVICE FLAGPOLE SIGN 1	NON-CONNECTION TO COMMUNICATION DEVICE FLAGPOLE SIGN 0	COMMUNICATION DEVICE T1 AVAILABLE	
CONNECTION TO COMMUNICATION DEVICE FLAGPOLE SIGN 1	CONNECTION TO COMMUNICATION DEVICE FLAGPOLE SIGN 1	COMMUNICATION DEVICE T1 IS AVAILABLE	COMMUNICATION DEVICE T2 IS AVAILABLE

FIG. 3

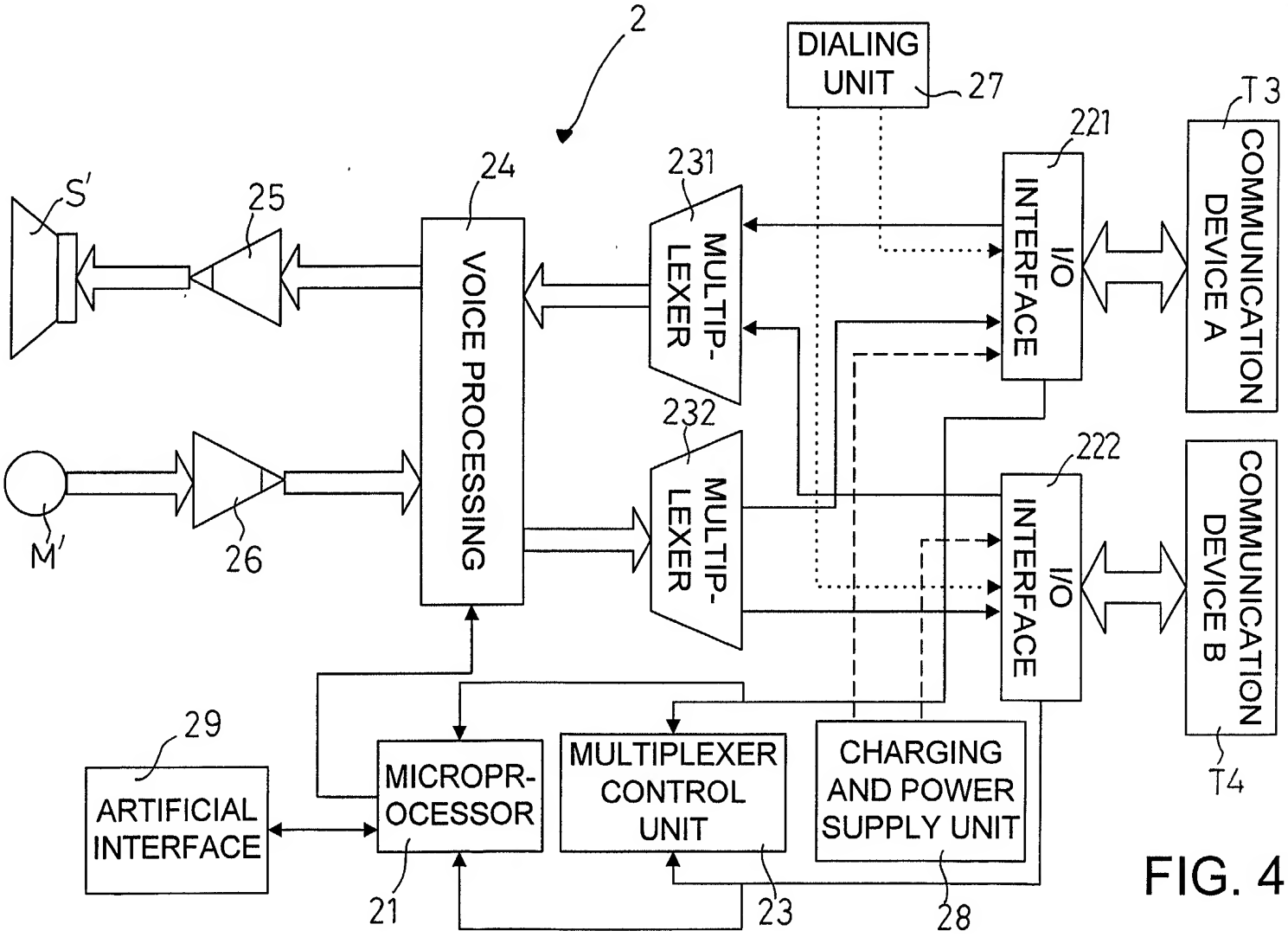
2
DIALING UNIT
27
T3
221
COMMUNICATION DEVICE A
I/O INTERFACE
231
MULTIP-LEXER
24
VOICE PROCESSING
S'
25
M'
26
232
MULTIP-LEXER
222
I/O INTERFACE
COMMUNICATION DEVICE B
T4
29
ARTIFICIAL INTERFACE
MICROPR-OCESSOR
MULTIPLEXER CONTROL UNIT
CHARGING AND POWER SUPPLY UNIT
21
23
28

FIG. 4

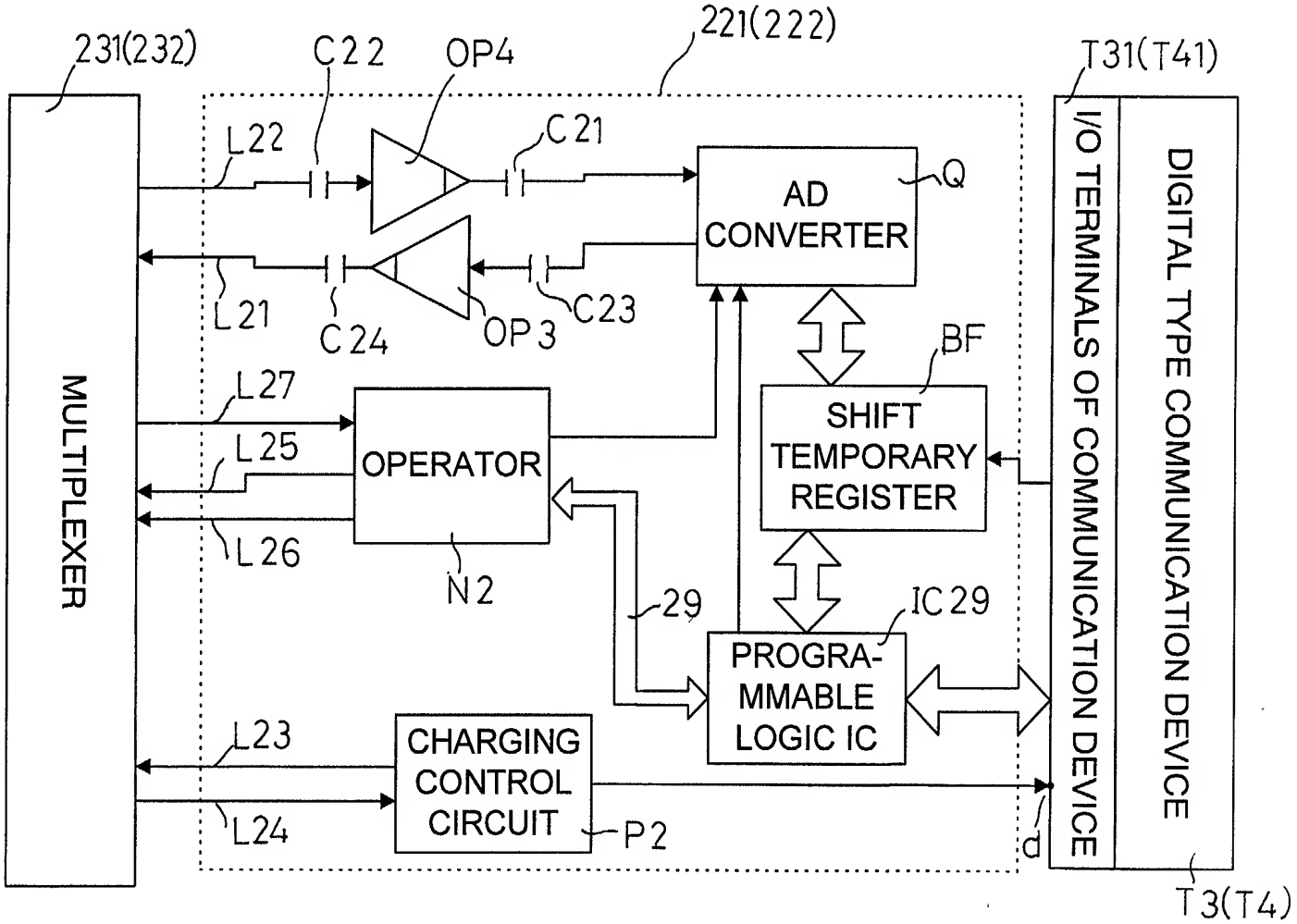
231(232)
C22
OP4
221(222)
T31(T41)
L22
C21
AD CONVERTER
Q
L21
C24
OP3
C23
BF
L27
SHIFT TEMPORARY REGISTER
L25
OPERATOR
L26
N2
29
IC29
PROGRA-MMABLE LOGIC IC
MULTIPLEXER
L23
CHARGING CONTROL CIRCUIT
P2
L24
d
I/O TERMINALS OF COMMUNICATION DEVICE
DIGITAL TYPE COMMUNICATION DEVICE
T3(T4)

FIG. 5

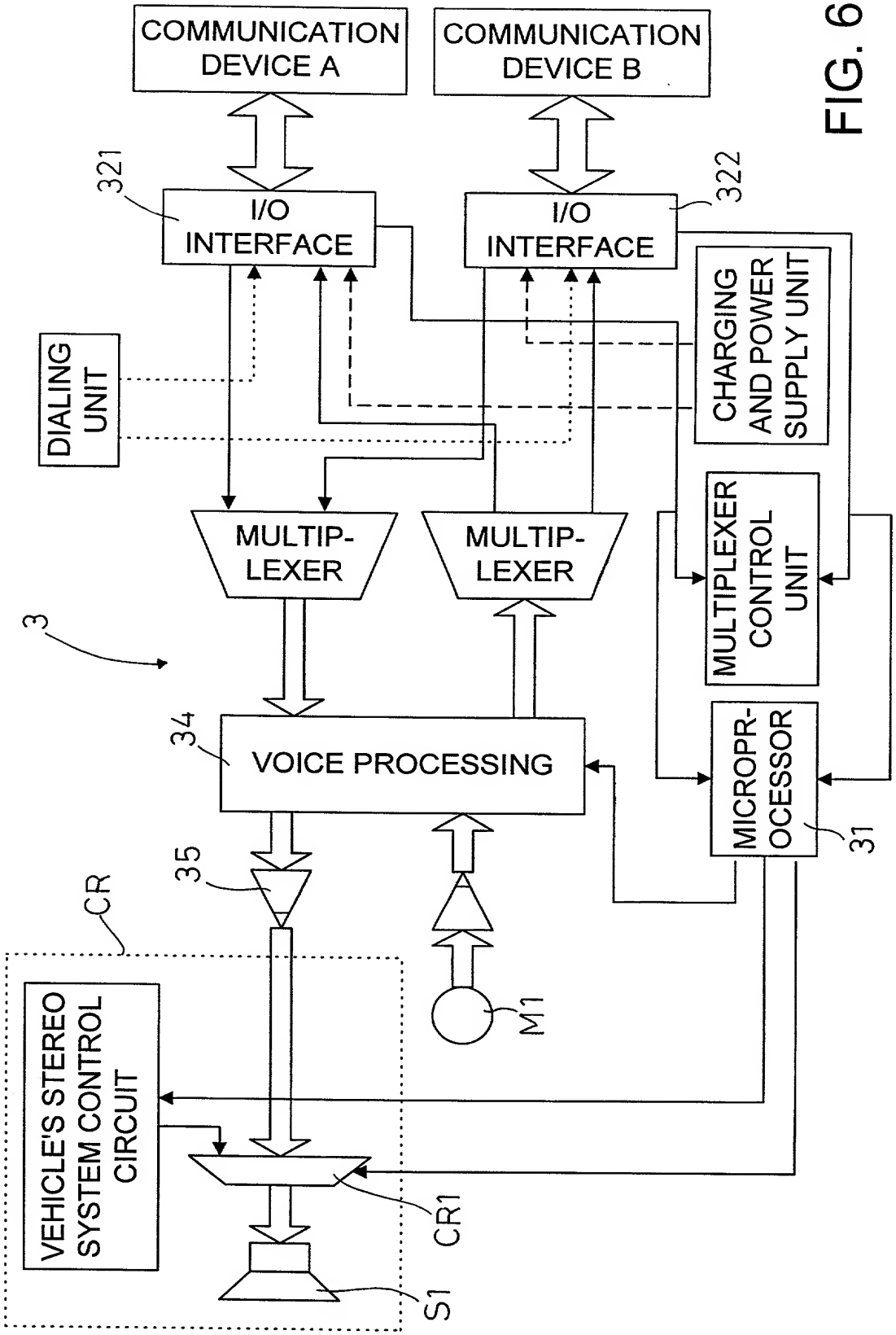
COMMUNICATION DEVICE A
COMMUNICATION DEVICE B
321
I/O INTERFACE
322
I/O INTERFACE
DIALING UNIT
CHARGING AND POWER SUPPLY UNIT
MULTIP-LEXER
MULTIP-LEXER
MULTIPLEXER CONTROL UNIT
3
34
VOICE PROCESSING
MICROPR-OCESSOR
31
35
CR
M1
VEHICLE'S STEREO SYSTEM CONTROL CIRCUIT
CR1
S1

FIG. 6